

1 September 1964

STAT

Subject: Periodic Report #11 (6/1/64 - 7/30/64), Liaison and Consultation.

This report covers the twenty-first and twenty-second months of contact with your organization. During this report period, liaison and consultation was limited to a single visitation of three days duration.

Two items stand out as being of particular importance to your operation.

1. The big advance in the quality of acquisition material has greatly increased the demand for high definition enlargements to be produced by the PSD Photo Laboratory.
2. Some color duplicates produced during this period demonstrated anew the competence of the color technicians in the PSD Photo Laboratory. Two different types of image enhancing, color correction masking techniques were employed in the making of these duplicates. Certainly the technical foundations are present on which to build a production color operation should that become necessary.

PROGRAMS

Instrumentation-Mechanization

Measurements were made of the dimensions of the rooms in which the reversal film processor and the paper enlargement processor are to be installed. As a result, the design of the paper processor was altered so that it would better fit the existing rooms.

A review was made of the Photochemical Solution systems to determine if enough solution mixing and storage tanks now exist to supply replenishers to the machines being designed. It appears that all equipment will have to be utilized and a reappraisal made of the need for some of the solutions in current use. It is safe to say that the Photochemical Solution systems will be taxed to the limit.

Color

A quotation on the price of a 20X color lens for the 10-20-40X enlarger was supplied to PSD management in response to request. Mention should be made that such a lens would permit using variable contrast B & W print materials (such as DuPont Cronapaque or Kodak Polycontrast paper) with this equipment.

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New Materials

A sample quantity of 8 x 10 sheets of Type 7270 Eastman Color Internegative Film was supplied to the PSD Photo Lab. This material has approximately twice the resolution of the Internegative Film (Type 6110) currently in use.

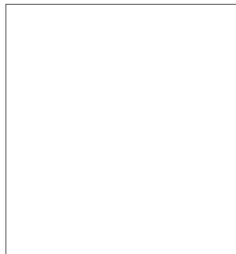
Maintenance

No maintenance men were called in during this period, but assistance was given in repair of the material transport on the 10-20-40X enlarger and the motor speed drive on the Kodalith Processor.

Miscellaneous

A search was made through the 10-20-40X enlarger drawings to determine part numbers for parts which our British associates wished to order.

We continue to enjoy the fullest cooperation of personnel in your organization.



9 Sept.



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